

PATENT  
Attorney Docket No. JHU1970-1

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Beachy and Taipale Art Unit: 1646  
Application No.: 09/943,641 Examiner: Gyan Chandra  
Filing Date: August 30, 2001 Conf. No.: 9388  
Title: IDENTIFICATION OF ACTIVATED RECEPTORS AND ION CHANNELS

**MAIL STOP AMENDMENT**  
Commissioner for Patents  
P. O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO THE OFFICE ACTION**

Sir:

Responsive to the Office Action mailed July 11, 2007, consideration of the following remarks is respectfully requested:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks/Arguments** begin on page 7 of this paper.